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Date of Deposit: April 28, 2006

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Substitute Form PTO 1390 U.S. Department of Commerce Patent and Trademark Office

Attorney Docket Number:

TRANSMITTAL LETTER TO THE UNITED STATES
DESIGNATED/ELECTED OFFICE (DO/EO/US)
CONCERNING A FILING UNDER 35 U.S.C. § 371


00786/405004

U.S. Application Number:

INTERNATIONAL APPLICATION NUMBER	INTERNATIONAL FILING DATE	PRIORITY DATE CLAIMED
PCT/US2004/037998	November 1, 2004	October 31, 2003
TITLE OF INVENTION:	METHODS OF ORGAN REGENERATION	
APPLICANTS FOR DO/EO/US:	Denise Faustman	
Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:		
1.	<input checked="" type="checkbox"/> This is a FIRST submission of items concerning a filing under 35 U.S.C. § 371.	
2.	<input type="checkbox"/> This is a SECOND or SUBSEQUENT submission of items concerning a filing under 35 U.S.C. § 371.	
3.	<input checked="" type="checkbox"/> This is an express request to begin national examination procedures (35 U.S.C. § 371(f)).	
4.	<input checked="" type="checkbox"/> The U.S. has been elected.	
5.	A copy of the International Application (35 U.S.C. § 371(c)(2)). <input type="checkbox"/> a. is transmitted herewith (required only if not transmitted by the International Bureau). <input type="checkbox"/> b. has been transmitted by the International Bureau. <input checked="" type="checkbox"/> c. Is not required, as the application was filed with the United States Receiving Office (RO/US).	
6.	An English language translation of the International Application into English (35 U.S.C. § 371(c)(2)). <input type="checkbox"/> a. is transmitted herewith. <input type="checkbox"/> b. has been previously submitted under 35 U.S.C. 154(d)(4).	
7.	Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. § 371(c)(3)). <input type="checkbox"/> a. are transmitted herewith (required only if not transmitted by the International Bureau). <input type="checkbox"/> b. have been transmitted by the International Bureau. <input type="checkbox"/> c. have not been made; however, the time limit for making such amendments has NOT expired. <input checked="" type="checkbox"/> d. have not been made and will not be made.	
8.	<input type="checkbox"/> An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. § 371(c)(3)).	
9.	<input checked="" type="checkbox"/> An oath or declaration of the inventors (35 U.S.C. § 371(c)(4)) (unsigned).	
10.	<input type="checkbox"/> An English language translation of the annexes to the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. § 371 (c)(5)).	
11.	<input type="checkbox"/> An Information Disclosure Statement under 37 C.F.R. §§ 1.97 and 1.98.	
12.	<input type="checkbox"/> An assignment for recording. A separate cover sheet in compliance with 37 C.F.R. §§ 3.28 and 3.31 is included.	
13.	<input checked="" type="checkbox"/> A preliminary amendment.	
14.	<input type="checkbox"/> A substitute specification.	
15.	<input type="checkbox"/> A power of attorney and/or change of address letter.	
16.	<input type="checkbox"/> Request for Deferred Examination.	
17.	<input checked="" type="checkbox"/> Application Data Sheet.	
18.	<input type="checkbox"/> Other items or information:	
19.	<input checked="" type="checkbox"/> The following fees are submitted:	

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IAP12 Rec'd PCT/PTO 28 APR 2006

Basic National Stage Fee: \$300				\$300.00	
National Stage Search Fee				\$100.00	
If the written opinion prepared by ISA/US or the international preliminary examination report prepared by IPEA/US indicates all claims satisfy provisions of PCT Article 33(1)-(4): \$0					
Search fee (37 C.F.R. § 1.445(a)(2)) has been paid on the international application to the USPTO as an International Search Authority: \$100					
International Search Report prepared by an ISA other than the US and provided to the Office or previously communicated to the US by the IB: \$400					
All other situations: \$500					
National Stage Examination Fee				\$200.00	
If the written opinion prepared by ISA/US or the international preliminary examination report prepared by IPEA/US indicates all claims satisfy provisions of PCT Article 33(1)-(4): \$0					
All other situations: \$200					
Surcharge of \$130 for furnishing any of the search fee, examination fee, or the oath or declaration after the date of commencement of the national stage (37 C.F.R. § 1.492(h)).				\$130.00	
CLAIMS	NUMBER FILED	NUMBER EXTRA	RATE		
Total claims	102 - 20 = 82		x \$50	\$4,100.00	
Independent claims	8 - 3 = 5		x \$200	\$1,000.00	
Multiple dependent claims (if applicable)			+ \$360	\$	
Application Size Fee: Additional fee for specification and drawings in paper over 100 sheets (excluding sequence listing or computer program listing filed in an electronic medium). The fee is \$250 for each additional 50 sheets of paper or fraction thereof.					
TOTAL SHEETS	EXTRA SHEETS	Number of each additional 50 sheets or fraction thereof (round up to a whole number)	RATE		
-100=	/50=		X\$250	\$	
TOTAL OF ABOVE CALCULATIONS =				\$ 5,830.00	
Reduction of 1/2 for filing by small entity, if applicable. Applicant claims small entity status under 37 C.F.R. § 1.27.				\$	
SUBTOTAL =				\$ 2,915.00	
Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest claimed priority date (37 C.F.R. § 1.492(f)).				+	\$
TOTAL NATIONAL FEE =				\$ 2,915.00	
Fee for recording the enclosed assignment (37 C.F.R. 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 C.F.R. §§ 3.28, 3.31). \$40.00 per property.				+	\$
TOTAL FEES ENCLOSED =				\$ 2,915.00	
				Amount to be refunded	\$
				charged	\$
<input checked="" type="checkbox"/> a. Enclosed is a check for \$2,915.00 to cover the total fees. <input type="checkbox"/> b. Enclosed is a check for [**\$300/\$150**] to cover the basic national stage fee; no other fees are being paid at this time. <input type="checkbox"/> c. Please charge my Deposit Account No. 03-2095 in the amount of \$[**] to cover the above fees. <input checked="" type="checkbox"/> d. The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment, to Deposit Account No. 03-2095.					
NOTE: Where an appropriate time limit under 37 C.F.R. §§ 1.494 or 1.495 has not been met, a petition to revive (37 C.F.R. § 1.137(a) or (b)) must be filed and granted to restore the application to pending status.					
SEND ALL CORRESPONDENCE TO:					
Paul T. Clark Clark & Elbing LLP 101 Federal Street Boston, MA 02110-2214		Telephone: 617-428-0200 Facsimile: 617-428-7045 Customer No.: 21559		Todd Armstrong, Ph.D. Reg. No. 54,590  Signature Paul T. Clark Reg. No. 30,162	